UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7055

7590

03/28/2007

GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE RESTON, VA 20191 EXAMINER

NGUYEN, TRAN N

ART UNIT PAPER NUMBER

DATE MAILED: 03/28/2007

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------|-------------|----------------------|---------------------|------------------|--|
| 10/735.908 | 12/16/2003 | Seung-Do Han | P24708 | 3880 | |

TITLE OF INVENTION: SINGLE PHASE INDUCTION MOTOR

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 06/28/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571)-273-2885

| appropriate. All further | correspondence including ad below or directed other | ng the Patent, a | dvance of | rders and notification of a) specifying a new con | maintenance espondence ac | fees will ddress; an | be ma d/or (b | iled to the current of indicating a separ | correspondence address as rate "FEE ADDRESS" for |
|--|---|--|---|--|--|---|--|---|--|
| CURRENT CORRESPONDE | ENCE ADDRESS (Note: Use B | ock 1 for any change | e of address) | N Fo pa ha | ote: A certificate(s) Transmitt pers. Each add we its own cert | ate of ma tal. This co ditional pa tificate of | iling ca ertifica sper, su mailin | an only be used for te cannot be used for uch as an assignmen g or transmission. | domestic mailings of the rany other accompanying or formal drawing, must |
| | 7590 03/28 I & BERNSTEIN CLARKE PLACE 0191 | | | | | Certific | cate of | Mailing or Transn | |
| | | | | | | | , | | (Depositor's name) |
| - | | | | | | | | | (Signature) |
| | | | | L | | | | . | (Date) |
| APPLICATION NO. | FILING DATE | | | FIRST NAMED INVENTO | R | · A | TORN | EY DOCKET NO. | CONFIRMATION NO. |
| 10/735,908 | 12/16/2003 | | | Seung-Do Han | | | | P24708 | 3880 |
| TITLE OF INVENTION | : SINGLE PHASE IND | JCTION MOT | OR | | | | | | |
| | | | | | | | | | • |
| | | | | <u> </u> | _ | | | | · · · · · · · · · · · · · · · · · · · |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | | PUBLICATION FEE DUI | | | EE 7 | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 |) | \$300 | - | \$0 | | \$1700 | 06/28/2007 |
| EXAM | INER | ART UN | IIT | CLASS-SUBCLASS | | | | | |
| NGUYEN, | TRAN N | 2834 | | 310-114000 | | | | | |
| CFR 1.363). Change of correspond Address form PTO/SE "Fee Address" indi | ence address or indication ondence address (or Cha 3/122) attached. Ication (or "Fee Address 2 or more recent) attach | nge of Correspo | ondence | For printing on the (1) the names of up or agents OR, alterna (2) the name of a sin registered attorney o 2 registered patent at listed, no name will be | to 3 registered tively, gle firm (havir agent) and the torneys or agen | d patent at | mber | a 2 | |
| 3. ASSIGNEE NAME A | ND RESIDENCE DATA | TO BE PRIN | TED ON T | THE PATENT (print or t | ype) | | | | |
| PLEASE NOTE: Unle recordation as set forth | ess an assignee is ident in 37 CFR 3.11. Comp | fied below, no letion of this fo | assignee orm is NO | data will appear on the T a substitute for filing a | patent. If an assignment. | assignee i | is iden | tified below, the do | cument has been filed for |
| (A) NAME OF ASSIC | | | | (B) RESIDENCE: (CIT | - | | | | |
| • | | | | | • | | | | |
| Please check the appropri | ate assignee category or | categories (wil | l not be pr | inted on the patent) : | Individual | ☐ Corpo | ration | or other private grou | up entity Government |
| la. The following fee(s) a Issue Fee | are submitted: o small entity discount p | .a.wittad) | 41 | D. Payment of Fee(s): (PI A check is enclosed Payment by credit c | | | | | hown above) |
| | of Copies | | | | | | | | iciency, or credit any extra copy of this form). |
| 5. Change in Entity Stat | • | | | overpayment, to Dep | osit Account l | Number _ | | (enclose an | extra copy of this form). |
| | sus (from status indicated | | 1.27. | ☐ b. Applicant is no lo | nger claiming | SMALL | ENTIT | Y status. See 37 CF | R 1.27(g)(2). |
| NOTE: The Issue Fee and nterest as shown by the r | d Publication Fee (if requestress of the United Sta | uired) will not b | e accepted | d from anyone other than | _ | | | | e assignee or other party in |
| • | | | | | | | | | |
| | | | | | | | | | |
| Typed or printed name | · | | | | Registra | ation No. | | | |
| This collection of information application. Confident submitting the completed his form and/or suggestions 1450, Alexandria, Viscipia 2234 | ation is required by 37 C iality is governed by 35 application form to the ons for reducing this building in a 2213-1450. DC | FR 1.311. The U.S.C. 122 and USPTO. Time den, should be NOT SEND F | information 1 37 CFR will vary sent to the EES OR C | on is required to obtain on 1.14. This collection is endepending upon the induction OfficompLETED FORMS | retain a benef stimated to tal ividual case. A cer, U.S. Pater TO THIS ADD | fit by the p ke 12 min Any comm nt and Tra DRESS. S | oublic votes to nents o demarl | which is to file (and complete, including n the amount of time k Office, U.S. Depar O: Commissioner for | by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CO | | | | | |
|-----------------------------|---------------------|----------------------|---|----------------------------|--|--|--|--|
| 10/735,908 | 12/16/2003 | Seung-Do Han | P24708 | 3880 | | | | |
| 7055 | 7590 03/28/2007 | | EXAM | EXAMINER NGUYEN, TRAN N | | | | |
| GREENBLUM | & BERNSTEIN, P.L.C. | | NĢUYEN, | | | | | |
| 1950 ROLAND (| CLARKE PLACE | . ART UNIT | PAPER NUMBER | | | | | |
| RESTON, VA 20 | 191 | | 2834 DATE MAILED: 03/28/2001 | 7 | | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.